AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An MPEG video decoding method, comprising:

determining, by a decoder, whether to perform motion compensation on motion-vector-decoded data or not depending on a value of a decoded motion vector;

determining whether to perform inverse discrete cosine transformation (IDCT) on motion-compensated data or not depending on a plurality of values of decoded DCT coefficients; and

generating a decoded image based on results of the determining whether to perform the motion compensation and the determining whether to perform the IDCT.

2. (previously presented): The MPEG video decoding method of claim 1, wherein the determining whether to perform motion compensation or not comprises:

determining whether or not the value of the decoded motion vector is 0; and

determining not to perform the motion compensation if the value of the decoded motion vector is 0 and determining to perform the motion compensation if the value of the decoded motion vector is not 0.

3. (previously presented): The MPEG video decoding method of claim 1, wherein the determining whether to perform the inverse DCT or not comprises:

determining whether or not each of the plurality of the values of the decoded DCT coefficients is 0; and

determining not to perform the inverse DCT if each of the plurality of the values of the decoded DCT coefficients is 0 and determining to perform the inverse DCT if any of the plurality of the values of the decoded DCT coefficients is not 0.

4-7. (canceled).

8. (original): An MPEG video decoder, comprising:

a motion vector determiner determining whether to perform motion compensation or not depending on a value of a decoded motion vector; and

a DCT coefficient determiner determining whether to perform inverse discrete cosine transform (IDCT) or not depending on a plurality of values of decoded DCT coefficients,

wherein an MPEG video stream is decoded based on determinations of the motion vector determiner and the DCT coefficient determiner.

9. (previously presented): The MPEG video decoder of claim 8, wherein the motion vector determiner determines not to perform the motion compensation if the value of the

decoded motion vector is 0, and determines to perform the motion compensation if the value of the decoded motion vector is not 0.

10. (previously presented): The MPEG video decoder of claim 8, wherein the DCT coefficient determiner determines not to perform the inverse DCT if each of the plurality of the values of the decoded DCT coefficients is 0, and determines to perform the inverse DCT if any of the plurality of the values of the decoded DCT is not 0.

11-14. (canceled).

15. (currently amended): A video decoding method, comprising:

determining, by a decoder, whether to perform motion compensation on motion-vector-decoded data or not depending on a value of a decoded motion vector; and

generating a decoded image based on a result of the determining whether to perform the motion compensation.

16. (previously presented): A video decoder, comprising:

a motion vector determiner determining whether to perform motion compensation or not depending on a value of a decoded motion vector;

wherein an MPEG video stream is decoded based on a determination of the motion vector determiner.